

UNIVERSAL 2 PIN PL LED INSTALLATION INSTRUCTIONS



These instructions apply to the PL LED models listed in the table below.
 Prior to installation, please read the entire installation instructions.

! DANGER - Risk of Electric shock. Disconnect power to the luminaire at the source before installation.

! WARNING - Risk of Fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician. Installation should be performed by a qualified electrician in accordance with the National Electrical Code and relevant local code.

! WARNING - Risk of fire or electrical shock. Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and/or drawings and where the input rating does not exceed the input rating of the luminaire.

! WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

! CAUTION - If the lamp or luminaire exhibits undesirable operation, immediately turn off the power, remove the lamp and contact the manufacturer.

This device is not intended for use with Emergency Exits



Suitable for use in damp locations. Do not use where exposed to water.
 Suitable for use with 120-277VAC or magnetic ballast.
 Suitable for use in open, semi-enclosed or recessed fixtures.

INSTALLATION REQUIREMENTS

Model	Base Type	Ballast Compatibility	Voltage	Environment	Acceptable Fixtures	Minimum Compartment	
						Diameter	Height
LED-7300-XXK-G2	GX23	up to 13 W magnetic	120-277VAC	Suitable for damp locations	Indoor - Open Fixture Indoor Recessed	3.5"	7.0"
LED-7311-XXK-G2	G23-2	up to 26 W magnetic					
LED-7312-XXK-G2	GX23-2	up to 26 W magnetic					
LED-7322-XXK-G2	G24d	up to 26 W magnetic					

CONTENTS

- 1 pc LED Retrofit Lamp
- 1 pc Re-Lamping Label
- 1 pc Installation Instructions

INSTALLATION INSTRUCTIONS

- 1.) Turn off power to the luminaire at switch and circuit breaker
- 2.) Allow luminaire to cool and remove lamps
- 3.) Ensure that the luminaire, ballast and electrical input meet the requirements listed above.
- 4.) If bypassing the ballast, please refer to the wiring diagram. Otherwise, please go to step 9.
- 5.) Cut or disconnect the wires to and from the ballast.
- 6.) If desired, remove the ballast.
- 7.) Connect the wires from the power source to the socket leads as shown in the wiring diagrams.
- 8.) Apply the silver adhesive label to the inside of the luminaire where it will be visible during re-lamping.
- 9.) Insert the lamp into the lamp holder.
- 10.) Turn on the power to the fixture and verify proper operation.

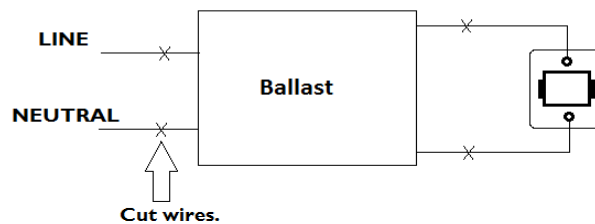
If installing the lamp with a ballast, and the lamp does not operate properly, please bypass the ballast (see step 4)

If the lamp does not operate correctly, please contact the manufacturer.

WIRING DIAGRAM

Wiring Diagram - 2 Pin lamp - Ballast Bypass

Disconnect existing Ballast. Either disconnect or cut wires as shown:



Connect Lamp to line voltage as shown below.



Please note: The lamp is not polarity sensitive. Line and Neutral may be connected to either pin.